

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for smoothing wrinkles of the laundry in a washing machine comprising:

- detecting an input command to perform a wrinkle smoothing process;
- heating water supplied into a washing machine and generating steam when the command signal for smoothing wrinkles of the laundry is inputted;
- injecting the generated steam to the laundry in a drum directly while rotating the drum of the washing machine; and
- displaying that the wrinkle smoothing process is being performed.

2. (Previously Presented) The method of claim 1, wherein the step of injecting steam to the laundry comprises:

- terminating injection of steam to the laundry in the washing machine when a first pre-set time elapses, and rotating the drum for a second pre-set time.

3. (Previously Presented) The method of claim 2, wherein the step of injecting steam to the laundry comprises:

- stopping rotation of the drum when the second pre-set time elapses, and informing a user of completion of smoothing wrinkles of the laundry.

4. (Previously Presented) The method of claim 3, wherein, in the step of injecting steam to the laundry, an alarm sound is generated or an LED (Light Emitting Diode) displaying proceeding of a process of smoothing wrinkles of the laundry is blinked in order to inform the user of completion of smoothing wrinkles of the laundry.

5. (Currently Amended) A method for smoothing wrinkles of the laundry in a washing machine comprising:

- detecting an input command to perform a wrinkle smoothing process;

supplying water into a steam generator of a washing machine when the command signal for smoothing wrinkles of the laundry is inputted by a user's request after a washing process of the washing machine is completed;

heating the supplied water by means of a heater installed in the steam generator to generate steam;

injecting the generated steam for a first pre-set time to the laundry in a drum directly while rotating the drum of the washing machine;

displaying that the wrinkle smoothing process is being performed; and

stopping steam-injecting when the first pre-set time elapses.

6. (Previously Presented) The method of claim 5, wherein the step of injecting steam to the laundry comprises:

rotating the drum for a second pre-set time after terminating injection of steam to the laundry.

7. (Previously Presented) The method of claim 6, wherein the step of injecting steam to the laundry comprises:

stopping rotation of the drum when the second pre-set time elapses, and informing a user of completion of smoothing wrinkles of the laundry.

8. (Previously Presented) The method of claim 7, wherein, in the step of injecting steam to the laundry, an alarm sound is generated or an LED (Light Emitting Diode) displaying proceeding of a process of smoothing wrinkles of the laundry is blinked in order to inform the user of completion of smoothing wrinkles of the laundry.

9. (Currently Amended) A method for smoothing wrinkles of the laundry in a drum-type washing machine comprising:

detecting an input command to perform a wrinkle smoothing process;

supplying water into a steam generator of a drum-type washing machine when the command signal for smoothing wrinkles of the laundry is inputted by a user's request after a washing process of the drum-type washing machine is completed;

heating the supplied water by means of a heater installed in the steam generator to generate steam;

injecting the generated steam for a first pre-set time to the laundry in the drum directly;

displaying that the wrinkle smoothing process is being performed;

stopping steam-injecting when the first pre-set time elapses;

rotating the drum for a second pre-set time after stopping injection of steam to the laundry; and

stopping rotation of the drum when the second pre-set time elapses and informing a user of completion of smoothing wrinkles of the laundry.

10. (Previously Presented) The method of claim 9, wherein in the step of injecting steam to the laundry, an alarm sound is generated in order to inform the user of completion of smoothing wrinkles of the laundry.

11. (Previously Presented) The method of claim 1, further comprising supplying water into a steam generator located above the drum of the washing machine when the command signal for smoothing wrinkles of the laundry is detected.

12. (Previously Presented) The method of claim 12, wherein heating the supplied water includes using a heater located in the steam generator to generate the steam.

13. (Previously Presented) The method of claim 12, wherein supplying water into the steam generator includes supplying water through a water supply line located above the drum.

14. (Previously Presented) The method of claim 1, further comprising supplying water to the washing machine through a water supply line located above the drum.

15. (Currently Amended) The method of claim 1, wherein injecting the steam includes injecting the steam at an upper position on the drum of the washing machine through a nozzle.

16. (Currently Amended) The method of claim 5, wherein:
supplying water into the steam generator includes supplying water to the steam generator located above the drum of the washing machine, and
injecting the generated steam includes injecting the generated steam at an upper position on the drum of the washing machine via a steam supply line.

17. (Previously Presented) The method of claim 5, wherein supplying water into the steam generator includes supplying water through a water supply line located above the drum.

18. (Previously Presented) The method of claim 5, further comprising supplying water to the washing machine through a water supply line located above the drum.

19. (Currently Amended) The method of claim 5, wherein injecting the steam includes injecting the steam at an upper position on the drum of the washing machine through a nozzle.